

# Azure Developer Community Call

Focus Topic: Introduction to .NET Maui  
January 19th 2023

# Contents

- Azure Developer Community 2.0
- Community News
- Service Updates & Announcements
- Introduction to .NET Maui by Torsten Stiller

# Code of Conduct

- Microsoft's mission is to empower every person and every organization on the planet to achieve more. This includes at this event, where we seek to create a respectful, friendly, and inclusive experience for all participants. As such, we do not tolerate harassing or disrespectful behavior, messages, images, or interactions by any event participant, in any form, at any aspect of the program including business and social activities, regardless of location.
- We do not tolerate any behavior that is degrading to any gender, race, sexual orientation or disability, or any behavior that would violate Microsoft's Anti-Harassment and Anti-Discrimination Policy, Equal Employment Opportunity Policy, or Standards of Business Conduct. In short, the entire experience must meet our culture standards.
- We encourage everyone to assist in creating a welcoming and safe environment. Please report any concerns, harassing behavior, suspicious or disruptive activity directly to us. Microsoft reserves the right to refuse admittance to or remove any person from this and/or future events at any time in its sole discretion.



# Azure Developer Community 2.0

## 2 Calls - 1 Community

### Formate

Die Azure Developer Community Calls gibt es in zwei verschiedenen Formaten, die immer im Wechsel stattfinden.



#### News & Hot Topics

##### Focus Topic, Azure Updates & Community News

Hol dir Updates zu aktuellen Azure-Ankündigungen, neuen Services und Community-Aktivitäten. Neben den wichtigsten News erhältst du in den News & Hot Topics-Sessions einen Deep Dive zu einem aktuellen Entwicklungs- oder Cloud-Thema.



#### Ask Me Anything

##### Wir beantworten deine Fragen

Du arbeitest an einem Azure-Projekt und brauchst einen Rat? Dann komm damit zu den Ask Me Anything-Sessions<sup>1</sup> des Azure Developer Community Calls. Unser Cloud-Native Experte und Host Dennis Zielke und ein Subject Matter Expert aus unserem Team beantworten dort Fragen zu einem Schwerpunktthema, geben dir Tipps und verraten Best Practices.

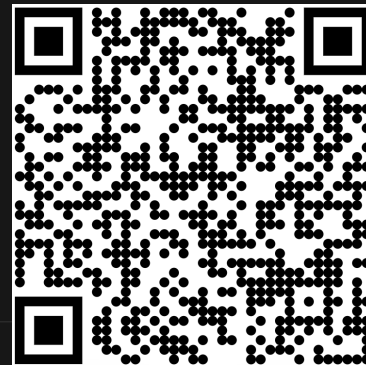
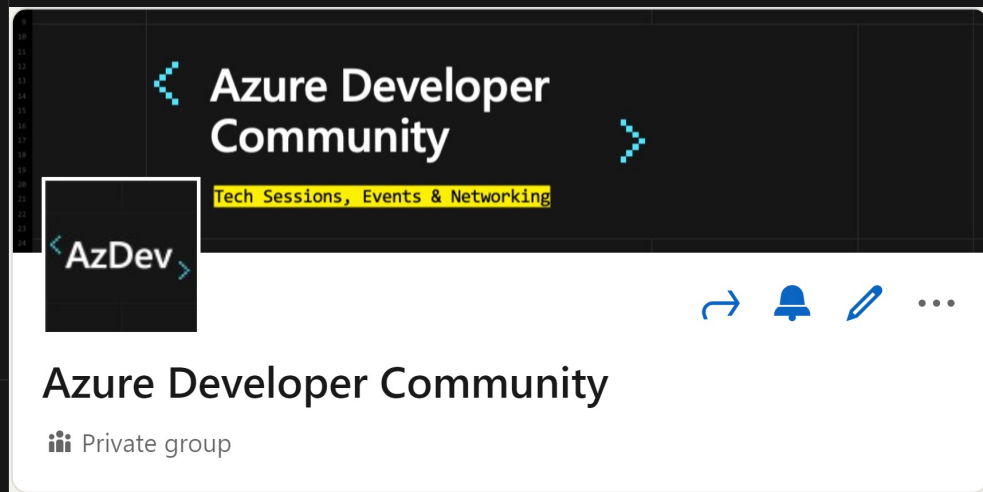
# Contribute to the Community Hub

The screenshot shows the GitHub interface for the **Azure / dev-community** repository. The repository is public and has 15 stars, 1 fork, and 5 watchers. The main branch is **main**, with 1 branch and 0 tags. The repository contains a file list with the following items:

File Name	Description	Last Commit
assets	added digital swag	2 days ago
awesome-azure	Added webinars, ebooks, guides	22 hours ago
azure-updates	Update SEPTEMBER2022.md	2 hours ago
community-calls	Create dummy.md	5 days ago
.DS_Store	added digital swag	2 days ago
CODE_OF_CONDUCT.md	Create CODE_OF_CONDUCT.md	last month
CONTRIBUTING.md	Update CONTRIBUTING.md	5 days ago
LICENSE	LICENSE updated to template	last month
LICENSE-CODE	LICENSE-CODE committed	last month
README.md	Update README.md	2 days ago

The right sidebar shows the **About** section for the **Azure Developer Community** repository, including links to the **community**, **azure**, and **developer** sub-repositories. It also lists the repository's license (CC-BY-4.0), code of conduct, and star/fork/watching counts. The **Contributors** section shows 5 contributors.

Join our LinkedIn Group





# Past & Upcoming events



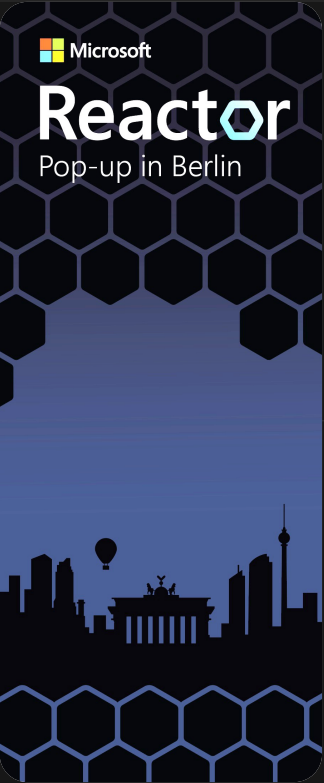
## Upcoming community calls



Date	Format	Topic	QR Code
Feb 2	Ask Me Anything	Container Apps	
Feb 16	News & Hot Topics	Azure Mission-Critical	

[Learn more](#)

# Microsoft Reactor Popup Berlin



Date	Topic	QR Code
Feb 16	Mastering applications at scale on Azure	
Mar 30	No focus topic yet - Maybe <b>YOU</b> want to present? 😊	<i>Available soon, check our Meetup group for updates</i>

# Microsoft Reactor Popup Berlin

Join our group on

*meetup*



# Azure Fundamentals Adventure Day – March 15



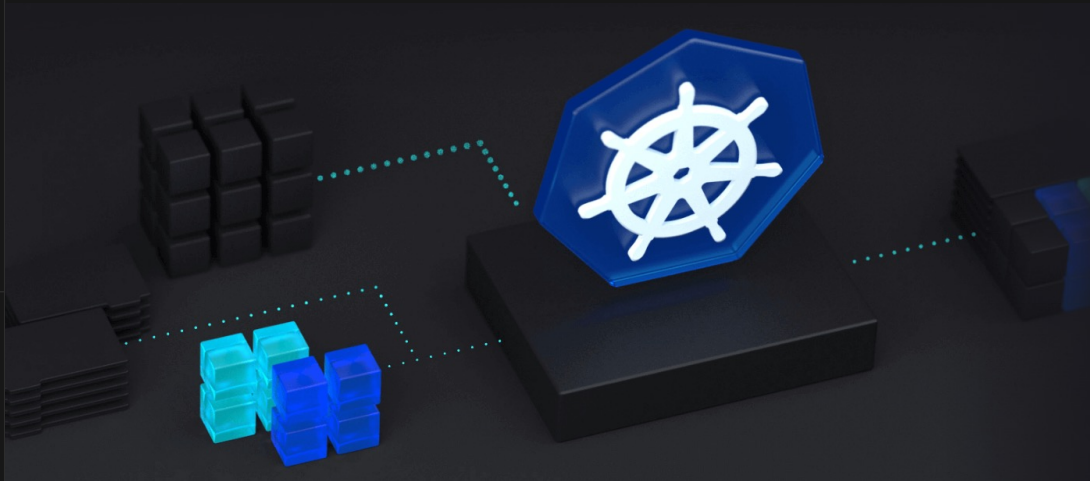
- ✓ In-person hackathon
- ✓ on **March 15**
- ✓ in our MS office in Munich
- ✓ as part of the **Azure Solution Summit**

Save the date –  
registration  
available soon!



# Azure News & Updates

## Azure AD - Managed Disks(GA Preview)



[Learn more](#)

# AzAcSnap (GA)

Microsoft Azure Search resources, services, and docs (G+)

Home > sga653b348b1264c6ba2ba9a82edef6064

## sga653b348b1264c6ba2ba9a82edef6064 | Quick start (preview) ...

Azure Cosmos DB for PostgreSQL Cluster

Search

Overview

Quick start (preview)

Settings

- Scale
- Networking
- Connection String
- Coordinator node parameters
- Maintenance

Cluster management

- Roles
- Replicate data globally

Monitoring

- Insights
- Metrics

This trial expires in 29 days : 16 hours : 06 minutes. To get everything Cosmos DB has to offer, upgrade your free trial. →

Open PSQL Shell

Home PSQL Shell 1 x

```
cosmosuser@SandboxHost-639037982839061883:~$ Password:
psql (10.22 (Ubuntu 10.22-0ubuntu0.18.04.1), server 15.0)
WARNING: psql major version 10, server major version 15.
Some psql features might not work.
SSL connection (protocol: TLSv1.2, cipher: ECDHE-RSA-AES256-GCM-SHA384, bits: 256, compression: off)
Type "help" for help.

citus=> SELECT version();

          version
-----
 PostgreSQL 15.0 on x86_64-pc-linux-gnu, compiled by gcc (GCC) 4.8.5 20150623 (Red Hat 4.8.5-44), 64-bit
(1 row)

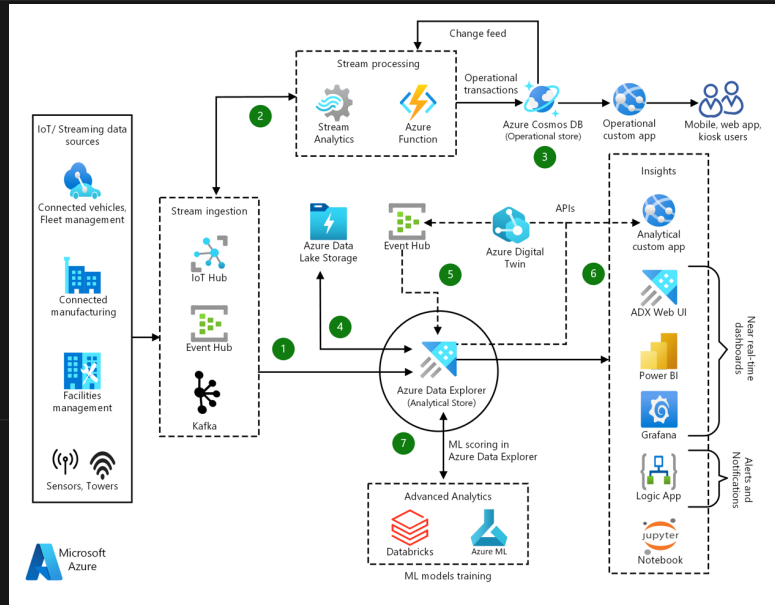
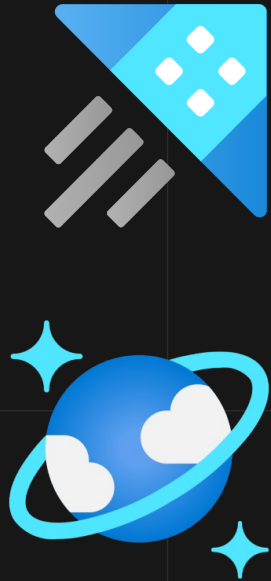
citus=> SELECT citus_version();

          citus_version
-----
 Citus 11.1.4 on x86_64-unknown-linux-gnu, compiled by gcc (GCC) 8.3.1 20190311 (Red Hat 8.3.1-3), 64-bit
(1 row)

citus=>
```

[Learn more](#)

# ADX CosmosDB Update (GA)



[Learn more](#)



## Visual Studio 2022 17.5 Preview 3

# Visual Studio 2022 Preview

Join us in shaping the next release of Visual Studio

Download Preview

[Learn more](#)

## Our 64-bit upgrade

Take advantage of all your computer's resources to scale Visual Studio to the largest of projects and complex workloads without running out of memory. You can continue to run and debug your 32-bit apps.

## Comes with .NET 7 C++20 Support

Develop cross-platform apps with C# and .NET MAUI. Build responsive Web UIs with Blazor. Build, debug, and test .NET apps in Linux environments. Use hot reload capabilities across .NET apps. Edit ASP.NET Web pages with Web Live Preview.

Visual Studio 2022 comes with our latest toolchain for targeting C++20 and is binary-compatible with 2022. Develop cross-platform C++ projects from Windows and leverage the best the ecosystem has to offer.

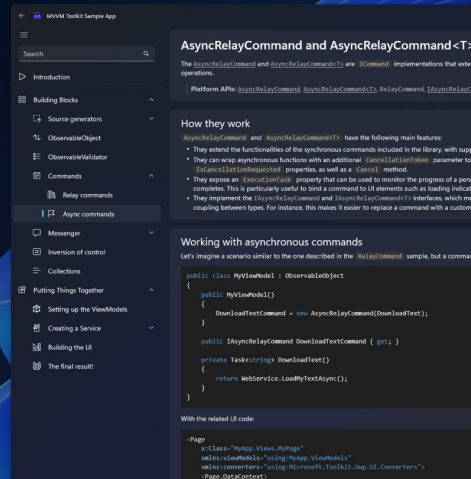
# .NET Community Toolkit 8.1



Announcing

## .NET Community Toolkit

# 8.1



[Learn more](#)



# Hot Topic:

## Introduction to .NET Maui